

**Program****WELDING TECHNOLOGY**

- **Program Length:** 1 year
- **Diploma Day Program:** 3 semesters, includes 1 summer term
- **Diploma Night Program:** 6 semesters including 2 night terms
- **Certificate Day Program:** 2 semesters
- **Certificate Night Program:** 3 semesters including 1 summer term
- **Admission Cycle:** Every semester depending on pre-requisites
- **Maximum Number Admitted Annually:** 16

Career Description

This program provides students with a sound understanding of science, technology and applications essential for successful employment in the welding and metal industry.

Careers Available

Graduates of the Welding Technology curriculum may be employed as entry-level technicians in welding and metalworking industries. Career opportunities exist in construction, manufacturing, fabrication, sales, quality control, supervision, and welding related self-employment. According to the Wall Street Journal and the American Welding Society (A.W.S), by the year 2010 there will be a shortage of over 200,000 welders worldwide and over 46,000 needed in the United States.

Entry-Level Salary

\$25,000 - \$30,000/yr.
\$60,000 - 100,000/yr. in the oil fields

Course of Study

Instruction includes consumable and non-consumable electrode welding and cutting process. Courses in math, blueprint reading, metallurgy, welding inspection provides the student with industry standard skills developed through classroom training and practical application.

Recommended Courses and Skills

Strong math skills.

Helpful Personal Attributes

Able to work in a team environment at times but mainly enjoy working alone, be self-motivated, be organized and detail oriented and enjoy working with hands.

Program Contact

If you would like additional information about the Welding Technology Program, contact Dr. Jackie Woods, Program Coordinator, at 336.734.7527 or jwoods@forsythtech.edu.

How To Get Started

You may pick up an application at the Admissions Office, 123 Allman Center on the Forsyth Tech Main Campus, 2100 Silas Creek Parkway in Winston-Salem. You may also request an application by calling 336.734.7253, or you may apply online at www.forsythtech.edu.